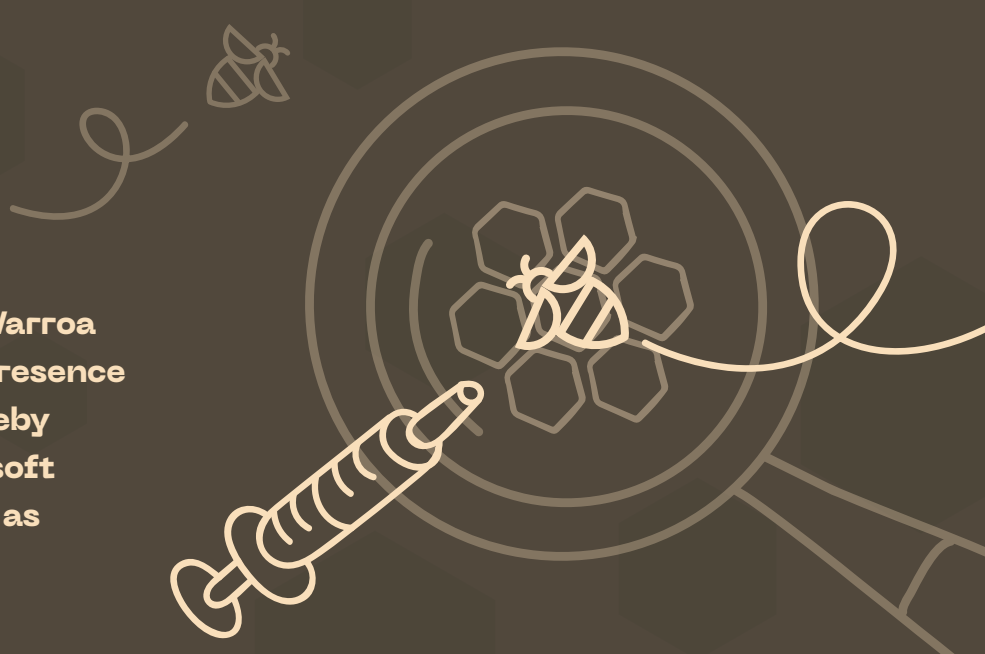
BTHENET Bee Stronger Together

Kit for Beekeepers

BIOSECURITY MEASURES IN BEEKEEPING | VARROOSIS

Biotechniques

Queen Caging



This method controls the Varroa mite by interrupting the presence of the colony's brood, thereby enhancing the efficacy of soft acaricide treatments such as lactic acid or oxalic acid.

This is done by caging the queen for 21 days, allowing all brood to emerge and thus preventing the queen from laying new eggs during this period. When the colony consists of only adult bees, you can treat the colony with either lactic acid or oxalic acid.

step 1

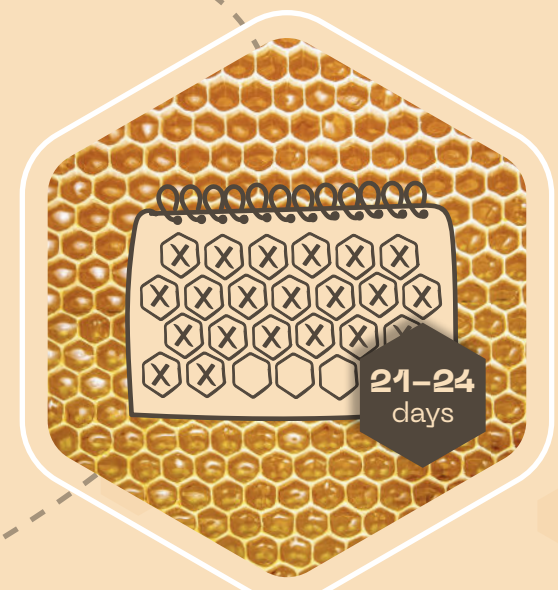
Prepare the cage. Ensure that everything is intact.

step 2

Place the cage in a fully drawn comb.

step 3

Place the queen bee in the cage.



step 4

Wait 21 to 24 days (if there is drone brood present) until the colony is brood-free.

step 5

Wear protective equipment for the treatment. Use an FFP2 mask, gloves, and a bucket with water for hand washing.

step 6

Prepare a registered oxalic acid-based product according to the specific usage recommendations. Some products may require dilution as part of the preparation process.

step 7

Apply the prepared product to the bee colonies as instructed for that product. Most products are administered via spraying or dribbling; ensure the recommended doses are strictly followed.

step 8

Check for fallen mites on the bottom board for the next 7 days.

Visit us
www.bthenet.eu

Contact us
info@bthenet.eu

Follow us
@BTHENETProject

Our Consortium

Funded by the European Union

Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.